Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	45687				
First Inventor	Bong-joo Kim				
Title	Pole-Base Assembly Driving Apparatus For Magnetic Recording/Reading Apparatus				
Express Mail Label No.					

		T	
	APPLICATION ELEMENTS	1 - ''	Patent Application oner for Patents
See MPEP o		ADDRESS TO. P.O. Box 1	450
000 2. 0	mapler 000 concerning dainty patern approacher contents.	Alexandria	VA 22313-1450
1.	ed arrangement set forth below) iptive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, imputer program listing appendix forund of the Invention Summary of the Invention Description of the Drawings (if filed) ed Description (s) act of the Disclosure ag(s) (35 U.S.C. 113) [Total Sheets 7]	7. CD-ROM or CD-R in duplic Computer Program (Appea 8. Nucleotide and/or Amino Acid (if applicable, all necessary) a. Computer Readable b. Specification Sequer i. CD-ROM or Cl ii. Paper c. Statements verifying ACCOMPANYING AP 9. Assignment Papers (cov 10. 37 CFR 3.73(b) Statemer (when there is an assign 11. English Translation Document (IDS)/PTO-14 13. Preliminary Amendment 14. Return Receipt Postcard (Should be specifically it (if foreign priority is claim (if foreign priority is claim (Information Request)	cate, large table or andix) Sequence Submission Form (CRF) Cate, large table or andix) Sequence Submission Form (CRF) Cate, large table or andix Sequence Submission Form (CRF) Cate, large table or and
6. Appli	ication Data Sheet. See 37 CFR 1.76	or its equivalent.	ist attach ionn e i O/Sb/33
0	outon but 5,755, 555 57 57 77 77		
18 If a CONTII	NUING APPLICATION, check appropriate box, and su		
	lowing the title, or in an Application Data Sheet under		a in the inst semence of the
Contin	uation Divisional Continu	ation-in-part (CIP) of prior applicatio	n No.:
Prior application in		Art Unit:	
For CONTINUAT	ION OF DIVISIONAL APPS only; The entire disclosure of the	ne prior application, from which an oath o	
	I a part of the disclosure of the accompanying continuation can only be relied upon when a portion has been inadve		
		DENCE ADDRESS	
Custom	ner Number: 001609	OR Corre	spondence address below
Name	Mark W. Hrozenchik		
Address	1300 19th Street, NW, Suite 600	171-8	
City	Washington	State DC	Zip Code 20036
Country	U.S.A.	elephone 202-659-9076	Fax 202-659-9344
Name (Print/Ty)	oe) Mark W. Grozgnchik	Registration No. (Attorney/Agent)	45,316
Signature	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1		Date 11-18-2003

This collection of information is teauted by \$7 CFR 1.83(b). He information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known			
Application Number	November 18, 2003		
Filing Date			
First Named Inventor	Bong-joo Kim		
Examiner Name			
Art Unit			
Attorney Docket No.	45687		
FEE CALCULATION (continued)			
	Application Number Filing Date First Named Inventor Examiner Name Art Unit Attorney Docket No.		

TOTAL AMOUNT OF PAYMENT	(\$) 810.00	<u></u>	Attorr	iey Do	cket N	lo. [45687	
METHOD OF PAYMENT (check all that apply)					FEE	E CALCULATION (continued)	
Check Credit card Money Other None		3. Al	ITIDO	ONAL	. FEE	S	
Order Order		Large I	Entity	Small	Entity	•	
Deposit Account:		Fee	Fee		Fee	Fee Description	
Deposit Account 18-2220	j	Code	• • •	Code		·	Fee Paid
Number Deposit		1051	130	2051		Surcharge - late filing fee or oath	
Account Roylance, Abrams et	al.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		1053	130	1053	130	Non-English specification	
		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for	he filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.						Examiner action	
FEE CALCULATIO	N	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE		1252	420	2252	210	, ,	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	Fee Paid	1253	950	2253		Extension for reply within third month	
Fee Fee Fee Fee Description Code (\$)	ree Faio	1254	1,480	2254		Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fe		1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing	ee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional fili	ng fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1)	(\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILI	TV AND DEISSHE	1453	1,330	2453	665	Petition to revive - unintentional	
	Fee from		1,330	2501		Utility issue fee (or reissue)	
Total Claims 9 -20** = 0 x	below Fee Paid	1502	480	2502		Design issue fee	
Independent 1 3** -		1503	640	2503		Plant issue fee	
Claims Lind -3 - Lind A Multiple Dependent		1460	130	1460		Petitions to the Commissioner	
		1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Descr	ption	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
	claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
	ndent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue in over origina	dependent claims Il patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue di	nims in excess of 20 iginal patent	1802	900	1802		Request for expedited examination of a design application	
SUBTOTAL (2)	(\$) 0.00	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For	(Ψ)	*Redu	ced by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY			(Complete (if applicable))
Name (Print/Type)	Mark W. Hrozenchik	Registration No. (Attorney/Agent) 45.3	Telephone (202) 659-9076
Signature		W	Date Nov. 18, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.14 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.